Supplementary Information

KRAS Activation and over-expression of SIRT1/BCL6 Contributes to the Pathogenesis of Endometriosis and Progesterone Resistance.

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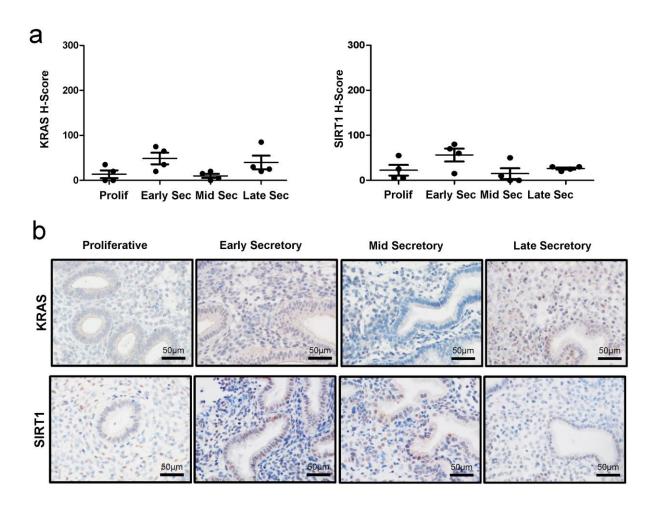
Supplementary Figure S1. Immunohistochemical analysis of KRAS and SIRT1 proteins in the endometrium during menstrual cycle in control women.

Supplementary Figure S2. Full-length Western blots of Fig. 2a.

Supplementary Figure S3. Immunofluorescence analysis of IgG antibody intended for use as a negative control with SIRT1 and BCL6 proteins in the women endometrium.

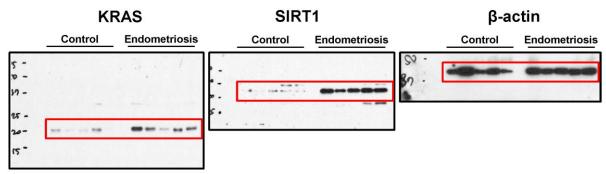
Supplementary Figure S4. Full-length Western blots of Fig. 3c.

Supplementary Figure S5. Full-length Western blots of Fig. 6a.

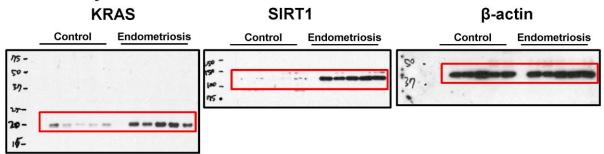


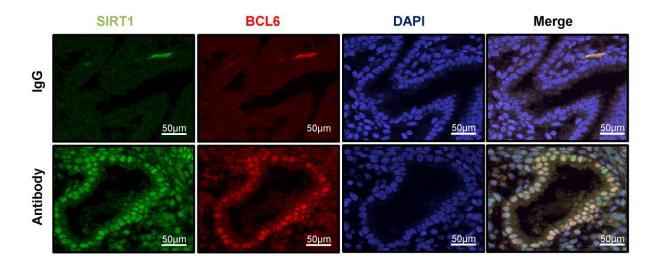
Supplementary Figure S1. Immunohistochemical analysis of KRAS and SIRT1 proteins in the endometrium during menstrual cycle in control women. (a and b) H-score (a) and representative photomicrograph of immunohistochemical staining (b) of KRAS and SIRT1 expression in proliferative and early, mid, and late secretory phase of the menstrual cycle.

Proliferative Phase



Secretory Phase





Supplementary Figure S3. Immunofluorescence analysis of IgG antibody intended for use as a negative control with SIRT1 and BCL6 proteins in the women endometrium.

